## **Systems Support Engineering Division**



## "Quality to the Fleet"



## Service Life Extension Program (SLEP)

The effective service life of major environmentally exposed system components has been significantly increased through the application of advanced coatings, extensive use of multiple techniques for electrolysis control, and advanced sealing and moisture exclusion procedures. Such practices have resulted in significant savings to the U.S. Navy.



- Increased performance
- Increased survivability
- Increased operational readiness
- Significant life-cycle cost reduction









Heavyweight Dual-arm Antenna Tilting Mechanism (above) and Lightweight Antenna Tilting Mechanism (right) both removed from USS COLE (DDG 67) and recently remanufactures.









design build test repair upgrade modify restore design build test

field change • logistics • manufacture • quality assurance • database • esm • hf • uhf • shf • radiac • crypto • calibration • ship-to-shop repair

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